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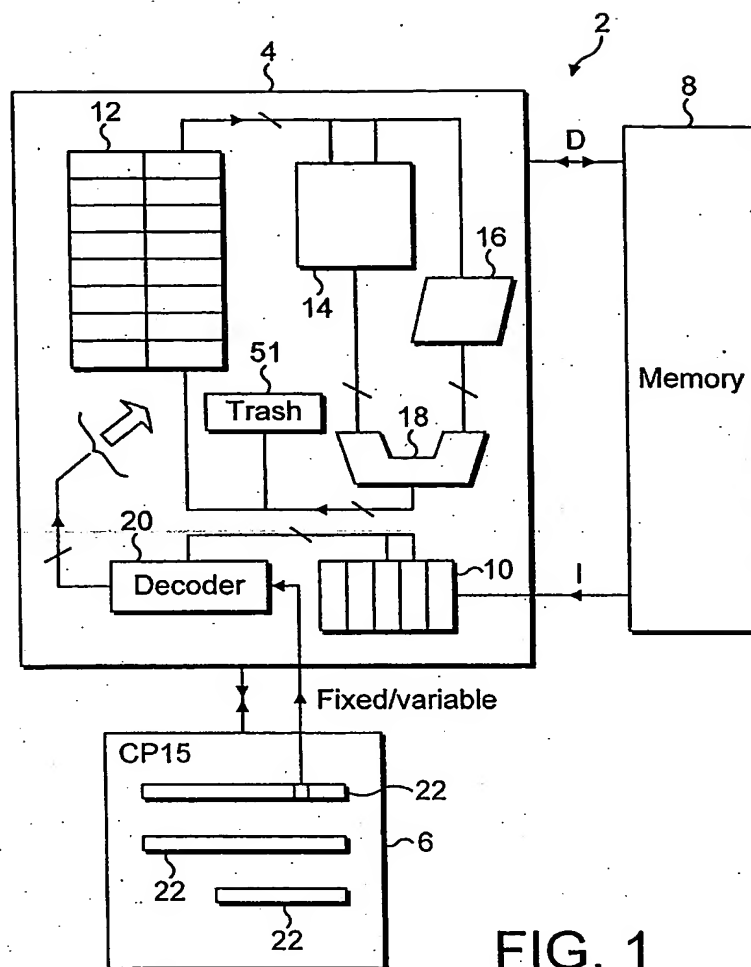


FIG. 1

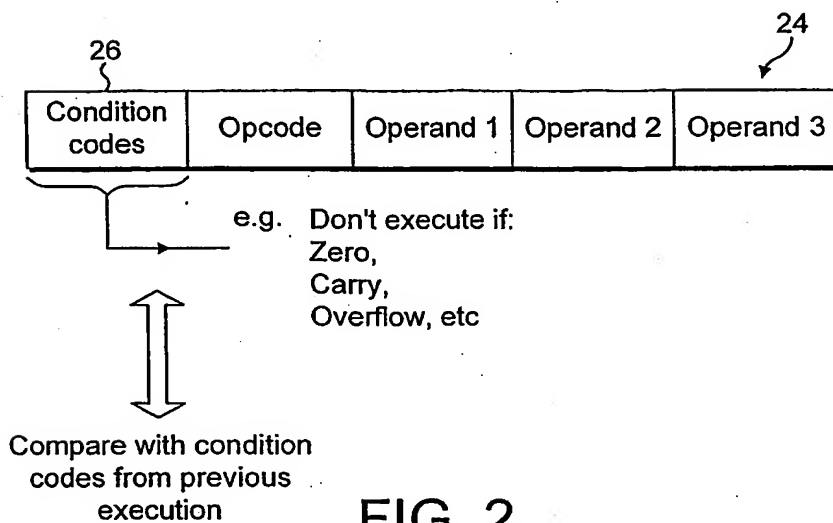
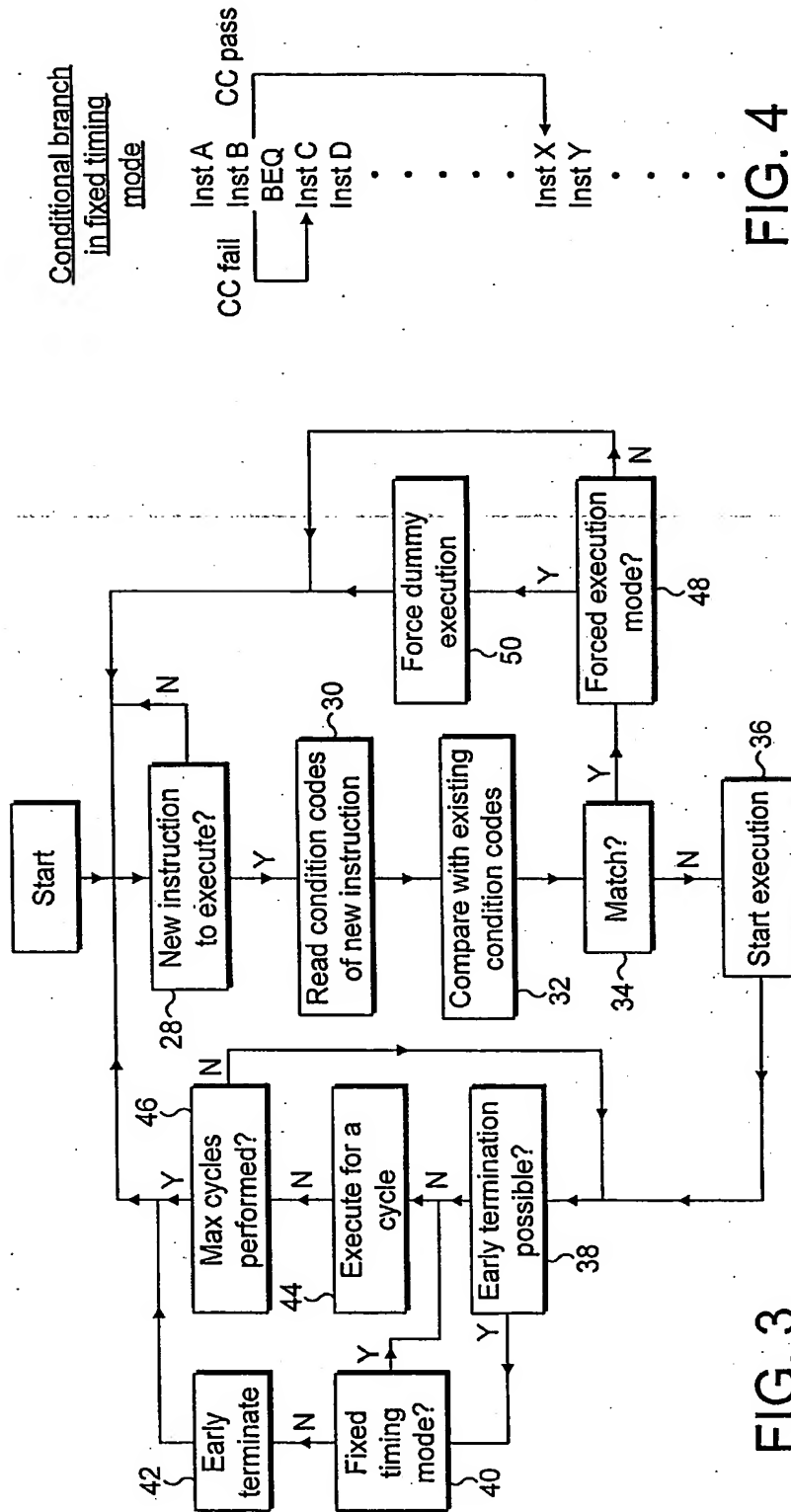


FIG. 2



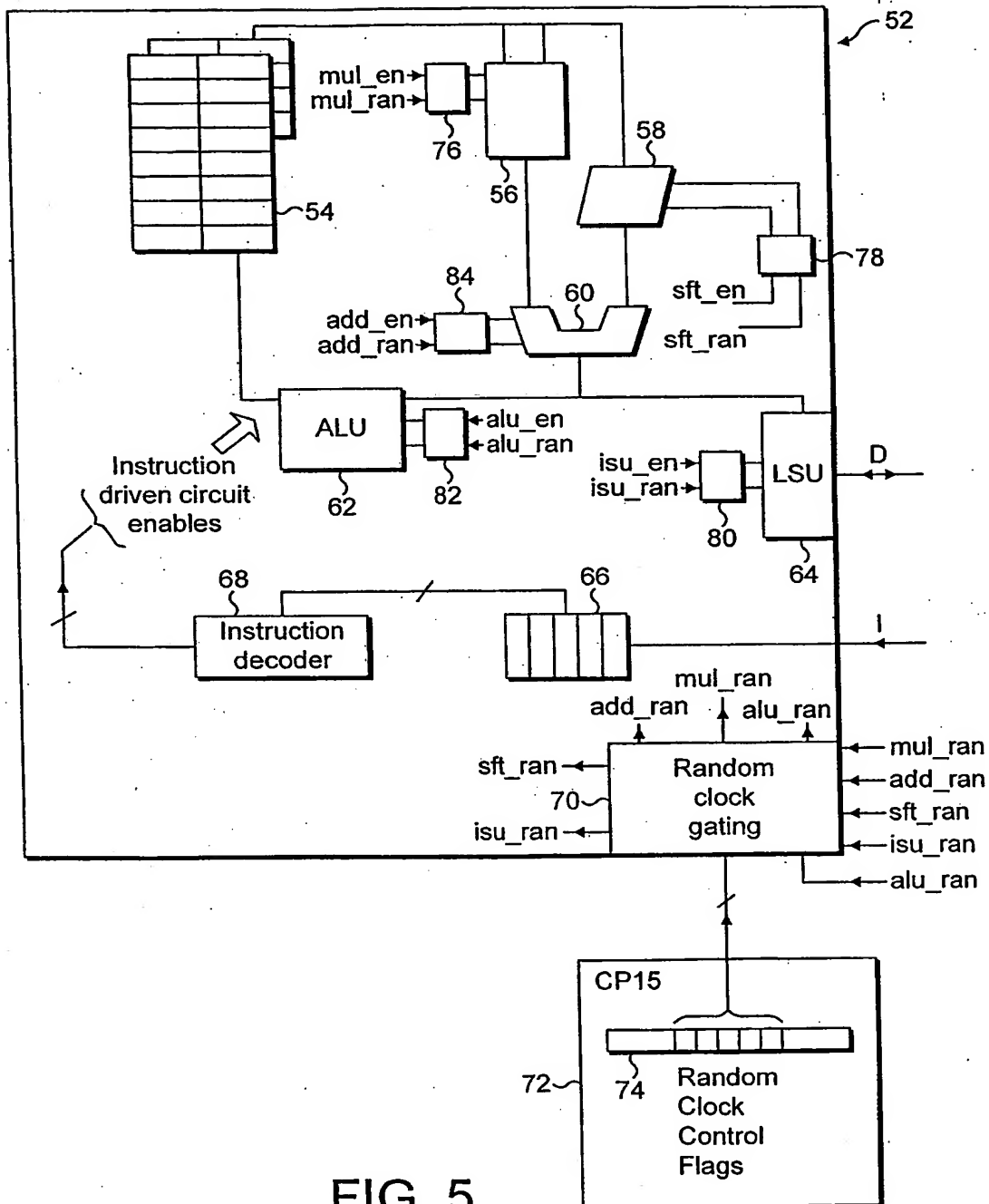


FIG. 5

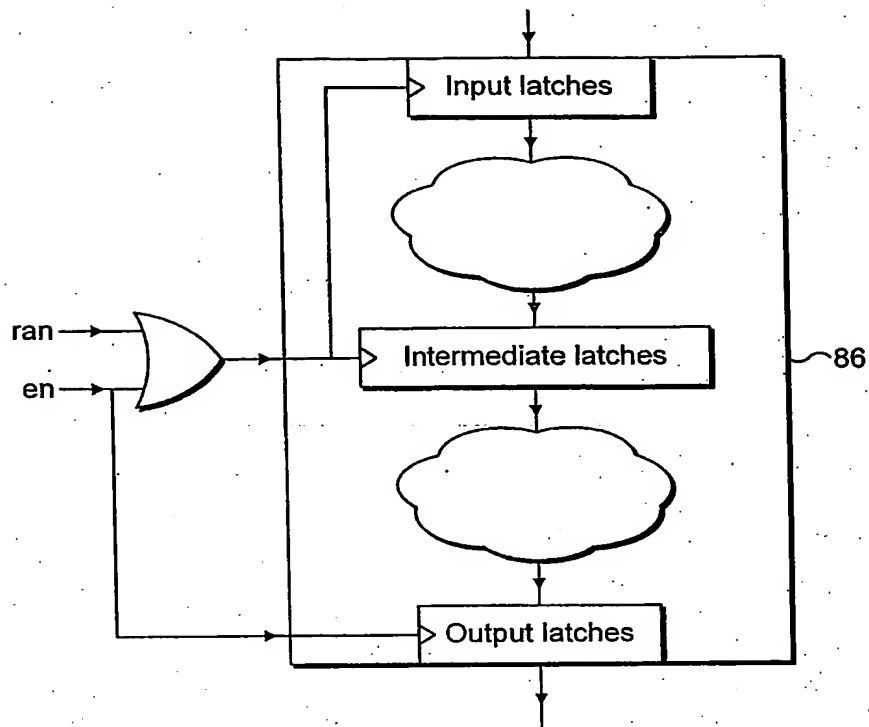


FIG. 6

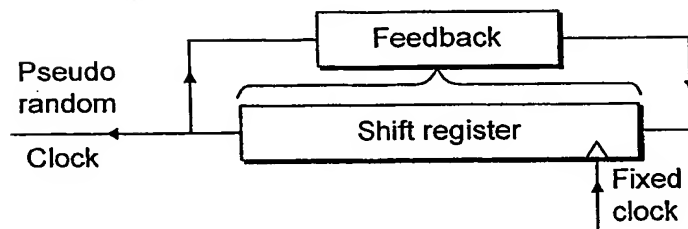


FIG. 7

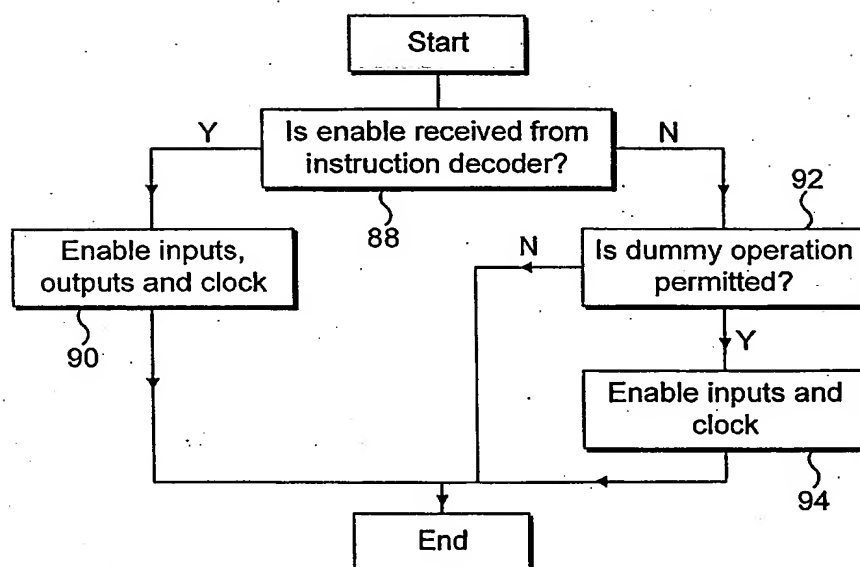


FIG. 8

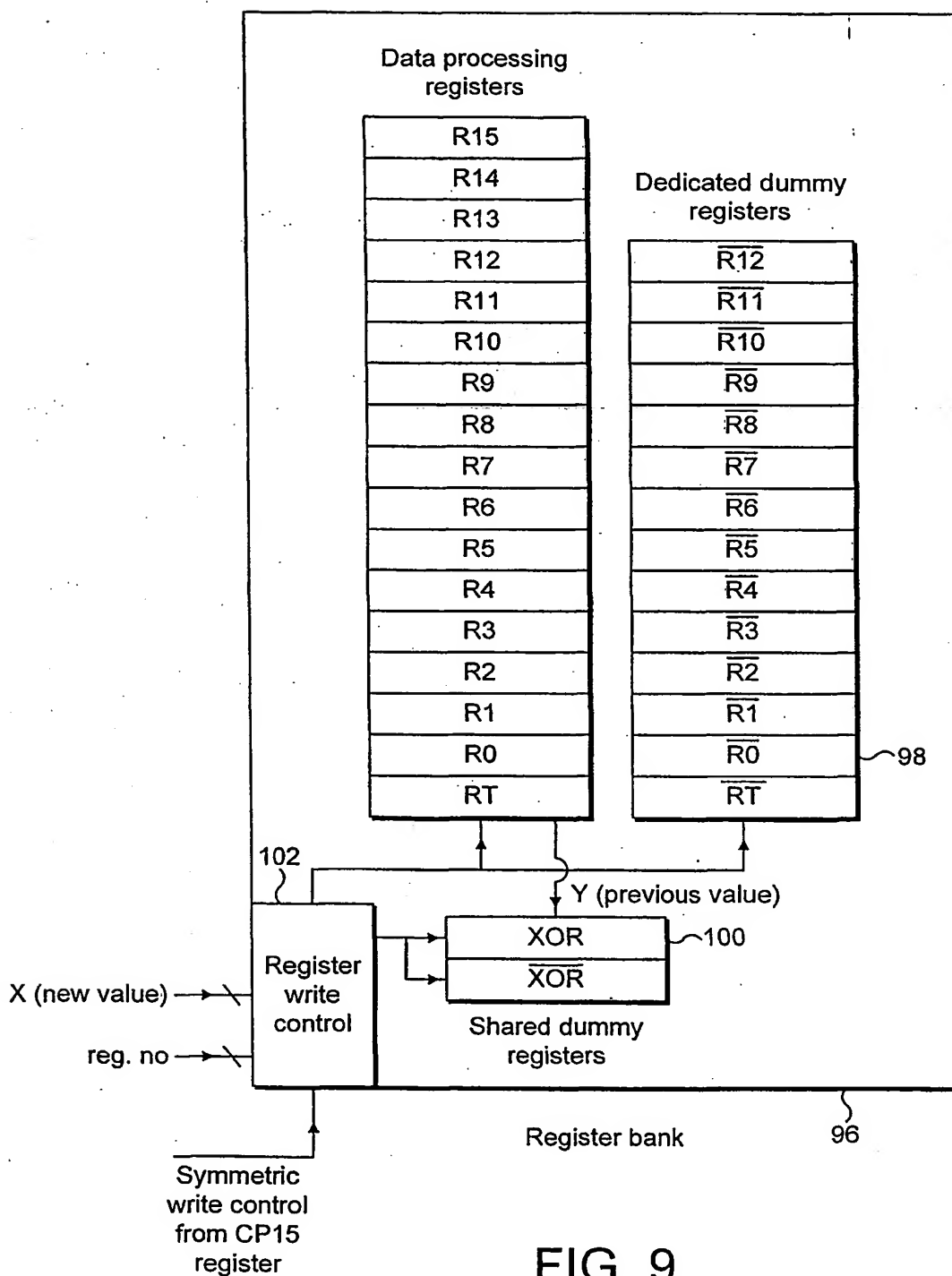


FIG. 9

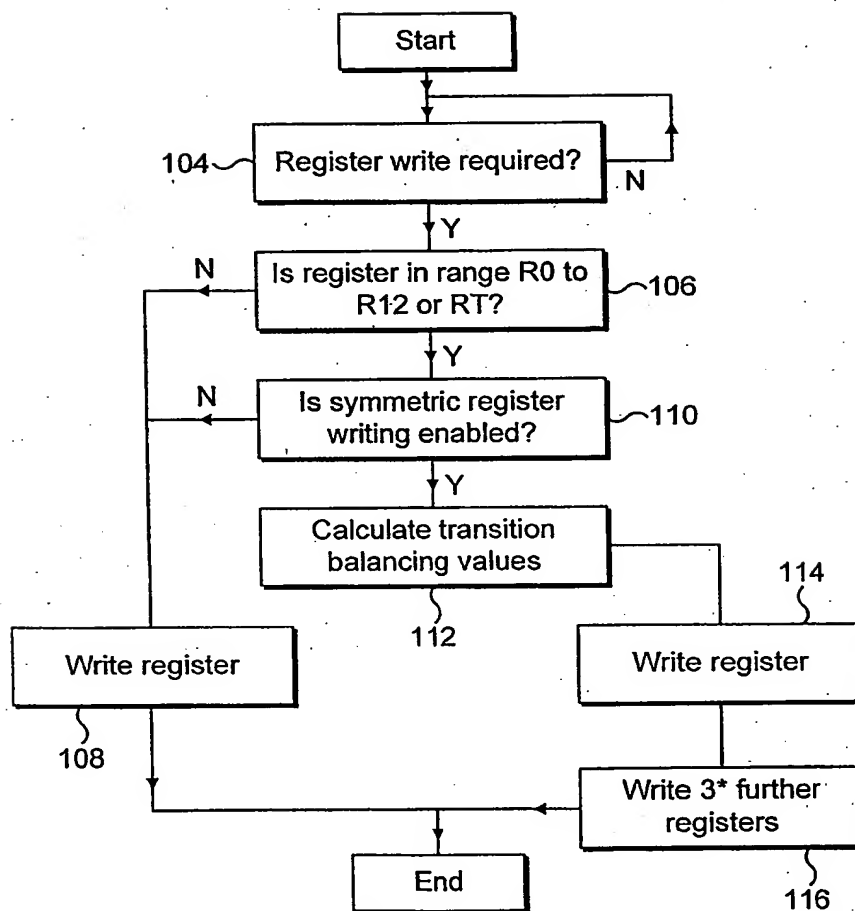


FIG. 10

$Rn[j]t$	$Rn[j]t+1$	$\overline{Rn[j]t}$	$\overline{Rn[j]t+1}$	$Rd[j]t$	$Rd[j]t+1$	$\overline{Rd[j]t}$	$\overline{Rd[j]t+1}$	Transitions			
								Rn	\overline{Rn}	Rd	\overline{Rd}
0	0	1	1	0	1	1	0	-	-	\uparrow	\downarrow
0	0	1	1	1	0	0	1	-	-	\downarrow	\uparrow
0	1	1	0	0	0	1	1	\uparrow	\downarrow	-	-
0	1	1	0	1	1	0	0	\uparrow	\downarrow	-	-
1	0	0	1	0	0	1	1	\downarrow	\uparrow	-	-
1	0	0	1	1	1	0	0	\downarrow	\uparrow	-	-
1	1	0	0	0	1	1	0	-	-	\uparrow	\downarrow
1	1	0	0	1	0	0	1	-	-	\downarrow	\uparrow

$$Rd[j]t+1 = (\overline{Rn[j]t} \text{ XOR } \overline{Rn[j]t+1}) \text{ XOR } Rd[j]t$$

FIG. 11

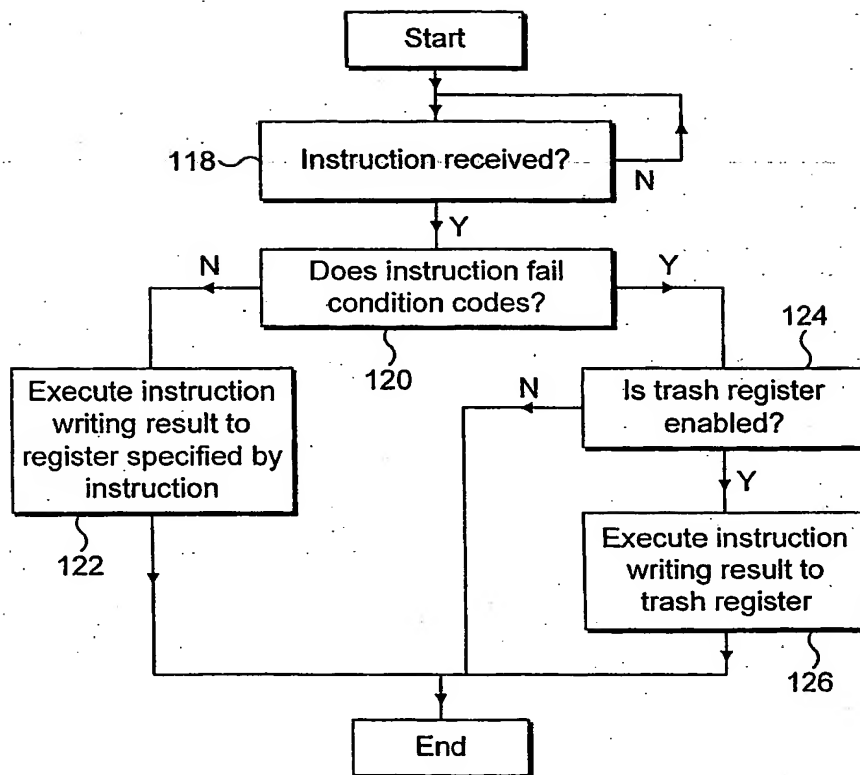


FIG. 12

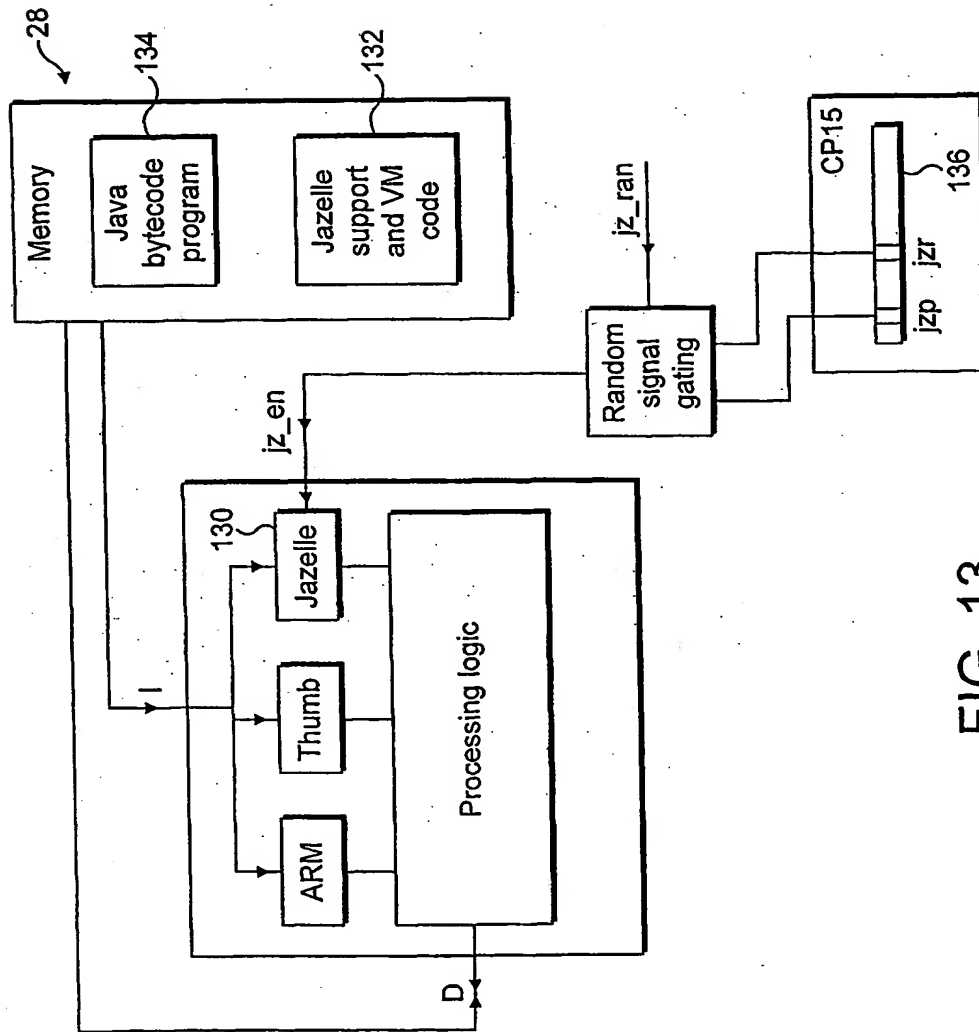


FIG. 13

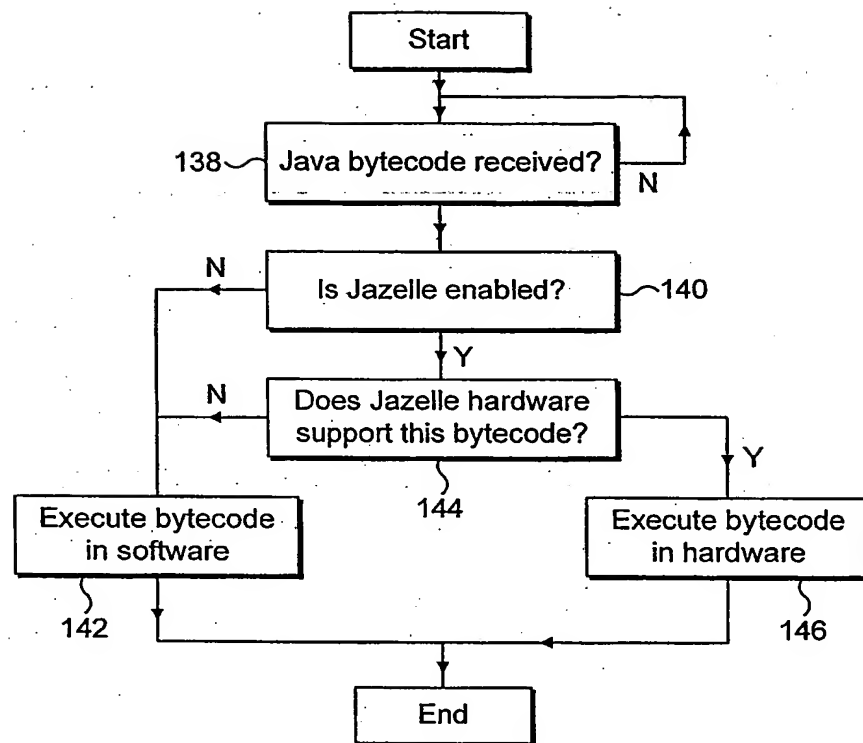


FIG. 14